

PATENT ABSTRACTS OF JAPAN

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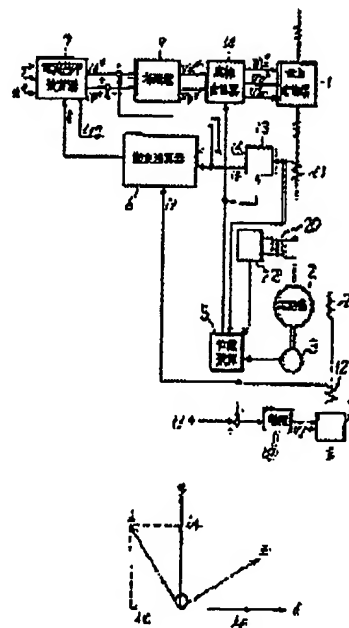
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(54) CONTROLLER FOR SYNCHRONOUS MOTOR

(57)Abstract:

PURPOSE: To correct positional shift of rotor being detected automatically when vector control is carried out by detecting rotor position of a synchronous motor.

CONSTITUTION: The controller for synchronous motor comprises means 22 for detecting d-axis voltage of a synchronous motor 2, and a position operating means 5 for detecting no-load state from the current of the synchronous motor and outputting a position signal representative of rotor position corrected by d-axis voltage under no-load.



LEGAL STATUS

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